

In the Claims:

The claims are as follows:

1. (Canceled)

2. (Previously presented) The structure of claim 4, wherein the sheets each consist of a material selected from the group consisting of copper, invar, copper-invar-copper, aluminum, and molybdenum.

3. (Previously presented) The structure of claim 4, wherein the removable adhesive consists of a material selected from the group consisting of fructose, sucrose, water, and a water solution.

4. (Previously presented) A structure, comprising:

a stack of two or more sheets, wherein successive sheets in each pair of successive sheets of the stack are adhesively coupled to each other by an adhesive layer consisting of a removable adhesive, wherein the adhesive layer is in direct mechanical contact with the successive sheets in each pair, and wherein the removable adhesive is also disposed on top and bottom surfaces of the stack, and wherein the removable adhesive consists of a liquid while adhesively coupling the successive sheets to each other;

a first surface of a first layer coupled with the removable adhesive to a first surface of the stack; and

a first surface of a second layer coupled with the removable adhesive to a second surface

of the stack, wherein the first and second layers are adapted to prevent burr formation in a hole subsequently drilled through the stack.

5. (Previously presented) The structure of claim 4, further including:

a first surface of a first foil layer contacting a second surface of the first layer, wherein the first foil layer consists of a first foil; and

a first surface of a second foil layer contacting a second surface of the second layer, wherein the second foil layer consists of a second foil.

6. (Original) The structure of claim 5, further including:

a first surface of a first plate contacting a second surface of the first foil; and

a first surface of a second plate contacting a second surface of the second foil.

7. (Original) The structure of claim 6, further including:

a first surface of a third plate contacting a second surface of the first plate; and

a first surface of the fourth plate contacting a second surface of the second plate.

8. (Original) The structure of claim 7, further including:

a first blotter pad comprising at least one blotter sheet;

a first surface of the first blotter pad contacting a second surface of the third plate;

a second blotter pad comprising at least one blotter sheet; and

a first surface of the second blotter pad contacting a second surface of the fourth plate.

9. (Original) The structure of claim 8, further including:

a first surface of a fifth plate contacting a second surface of the first blotter pad; and

a first surface of a sixth plate contacting a second surface of the second blotter pad.

10. (Original) The structure of claim 5, wherein the first and second layer comprises a material selected from the group consisting of impregnated and laminated epoxy/glass, phenolic/paper laminate, and aluminum.

11. (Original) The structure of claim 6, wherein the first and second foil comprises copper.

12. (Original) The structure of claim 8 wherein the first and second blotter sheet comprises paper.

13. (Original) The structure of claim 9, wherein the fifth and sixth plate comprises stainless steel.

14-16. (Canceled)

17. (Previously presented) A structure, comprising:

a plurality of stacks, wherein each stack and its adjacent stack of the plurality of stacks are both coupled with a removable adhesive to an intermediate layer therebetween, wherein each intermediate layer is adapted to prevent burr formation in a hole subsequently drilled through the

stack, wherein each stack comprises a plurality of sheets such that each sheet and its adjacent sheet of the plurality of sheets are adhesively coupled to each other with an adhesive layer consisting of the removable adhesive, wherein the adhesive layer is in direct mechanical contact with said each sheet and its adjacent sheet, and wherein the removable adhesive consists of a liquid while adhesively coupling said each sheet with its adjacent sheet.

18-31. (Canceled)

32. (Previously presented) The structure of claim 4, wherein a continuous opening extends through the stack, the first layer, and the second layer.

33. (Canceled)

34. (Previously presented) The structure of claim 9, further including:

- a first pressure head contacting a second surface of the fifth plate; and
- a second pressure head contacting a second surface of the sixth plate.

35. (Previously presented) The structure of claim 34, wherein a compressive force is acting upon the stack, the first layer, the second layer, the first foil, the second foil, the first plate, the second plate, the third plate, the fourth plate, the first bladder pad, the second bladder pad, the fifth plate, and the sixth plate, and wherein the compressive force is being provided by the first and second pressure heads.

36. (Previously presented) The structure of claim 35, wherein the stack, the first layer, the second layer, the first foil, the second foil, the first plate, the second plate, the third plate, the fourth plate, the first bladder pad, the second bladder pad, the fifth plate, and the sixth plate are at an elevated temperature.

37. (Previously presented) The structure of claim 36, wherein the elevated temperature is in a range of 50 °F to 200 °F.

38-39. (Canceled)

40. (Previously presented) The structure of claim 17, wherein the sheets each consist of a material selected from the group consisting of copper, invar, copper-invar-copper, aluminum, and molybdenum.

41. (Previously presented) The structure of claim 17, wherein the removable adhesive, while adhesively coupling said each sheet with its adjacent sheet, consists of a material selected from the group consisting of water and a water solution.

42. (Previously presented) The structure of claim 17, wherein the removable adhesive, while adhesively coupling said each sheet with its adjacent sheet, consists of a material selected from the group consisting of fructose and sucrose.

43. (Previously presented) The structure of claim 4, wherein the removable adhesive consists of a material selected from the group consisting of fructose and sucrose.